



PATENT

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicants: Pradip Mukerji, et al.

Serial No.: 10/054,534

Filed: January 22, 2002

For: DESATURASE GENES AND USES  
THEREOF

Attorney Docket No.: 6763.US.P1

Group Art No.: 1632

**Certificate of Mailing under 37 CFR §1.8(a):**

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TECH CENTER 1600/2202**TRANSMITTAL LETTER**Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

Enclosed herewith for the patent application identified above entitled DESATURASE GENES AND USES THEREOF are the following:

1. Information Disclosure Statement (1 Page);
2. Form PTO 1449 (2 Pages), in duplicate;
3. References as cited on PTO 1449 (80 references); and
4. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.



23492

ABBOTT LABORATORIES  
Telephone: (847) 935-1729  
Facsimile: (847) 938-2623Respectfully submitted,  
Pradip Mukerji, et al.  
Cheryl L. Becker  
Registration No. 35,441  
Attorney for Applicants



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Kimberly A. Lord

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INFORMATION DISCLOSURE STATEMENTCommissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449. This Information Disclosure Statement is being filed, to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed documents are attached. At this time, applicants do not have journal article, Okuley, et al., The Plant Cell, Vol. 6, pages 147-158 (1979) as listed on Form PTO-1449, but will promptly forward the article to the Examiner as soon as it becomes available.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is authorized to charge our Deposit Account any additional fees (or credit any over payments) that may be required under 37 C.F.R. §§ 1.16 and 1.17 in association with this communication for which full payment has not been tendered.



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*Cheryl L. Becker*  
Cheryl L. Becker  
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## Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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ATTY. DOCKET NO.

SERIAL NO.

6763 US.P1  
APPLICANT

10/054,534

P. Mukerji, et al.

FILING DATE

GROUP

January 22, 2002

1632

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A1	5,447,974					
A2	5,552,306					
A3	5,912,120					
A4	5,107,065					
A5	5,231,020					
A6	4,945,050					
A7	4,683,202					
A8	4,582,788					
A9	4,683,194					
A10	5,750,176					
A11	5,700,671					
A12	5,463,174					
A13	4,943,674					
A14	5,106,739					
A15	5,175,095					
A16	5,420,034					
A17	5,188,958					
A18	5,589,379					
A19	5,004,863					
A20	5,159,135					
A21	5,518,908					
A22	5,569,834					
A23	5,416,011					
A24	5,463,174					
A25	5,631,152					
A26	4,826,877					
A27	4,666,701					
A28	4,758,592					
A29	5,116,871					

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## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES	NO
B1	WO 93/11245	06/10/93	PCT				
B2	WO 94/11516	05/26/94	PCT				
B3	WO 96/13591	05/09/96	PCT				
B4	50424		EPO				
B5	84796		EPO				
B6	258017		EPO				
B7	237362		EPO				
B8	201184		EPO				
B9	WO 95/24494		PCT				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DATE: November 21, 2002

SHEET 2 of 2

## Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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P. Mukerji, et al.

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## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	The FASEB JOURNAL, Abstracts, Part I, Abstract 3093, p. A532, Experimental Biology 98, San Francisco, CA (4/18-22/1998)
C2	Altschul, et al., Nucleic Acids Research 25: 3389-3402 (1997)
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C40	Brenner, et al., Adv. Exp. Med. Biol., 83:85-101 (1976)
C41	Hoge, et al., Exp. Mycology 6:225-232 (1982)
C42	Okuley, et al., The Plant Cell, 6:147-158 (1994)

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